

AMENDMENT TO THE CLAIMS

1. Cancelled
2. Cancelled
3. Cancelled
4. Cancelled
5. Cancelled
6. Cancelled

7.(currently amended) A magnetic recording medium for communication with a transducer moving relative to the recording medium along a line of relative transducer motion, comprising:

a substrate having a substrate surface;
a seed layer disposed on the substrate surface;
a soft magnetic underlayer disposed on the seed layer, the soft magnetic underlayer comprising a magnetic material having a magnetic moment larger than 1.7 Teslas,
the soft magnetic underlayer having a texture that provides a magnetic easy axis
that has an easy axis alignment parallel to the line of relative transducer motion;
a magnetic storage layer disposed on the soft magnetic underlayer; and
The magnetic recording medium of Claim 1 wherein the texturing maintains the easy axis
alignment in the presence of an externally applied field.

8. Cancelled
9. Cancelled
10. Cancelled
11. Cancelled
12. Cancelled
13. Cancelled
14. Cancelled
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17. Cancelled

18. Cancelled

19. Cancelled

20. Cancelled

21. Cancelled

22. Cancelled

23. (currently amended) A method of manufacturing a magnetic recording medium for communication with a transducer moving relative to the recording medium along a line of relative transducer motion, comprising:

providing a substrate having a substrate surface;

depositing a seed layer on the substrate surface;

depositing a soft magnetic underlayer on the seed layer, the soft magnetic underlayer

comprising a magnetic material having a magnetic moment larger than 1.7 teslas,

the soft magnetic underlayer having a texture that provides a magnetic easy axis

that has an easy axis alignment parallel to the line of relative transducer motion;

depositing a magnetic storage layer on the soft magnetic underlayer; and

~~The method of Claim 18 further comprising selecting a seed layer material from the~~

~~group: ruthenium, permalloy and tantalum-copper to reduce coercivity Hc in the~~

~~soft magnetic underlayer.~~

24. (original) The method of Claim 23 further comprising applying an external magnetic field to establishes the texture of the soft magnetic underlayer.

25. Cancelled

26. Cancelled

27. Cancelled

28. Cancelled

29. Cancelled.

30. Cancelled.

31. Cancelled

32. Cancelled

33. Cancelled